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 TI Sagging-controlling compositions for water-based **gypsum** spray
 plaster mixes
 IN Jeszenszky, Thomas; Eiffler, Jorgen; Goerlach-Doht, Yvonne Madeleine;
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 PA Dow Chemical Company, USA
 SO PCT Int. Appl., 28 pp.
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 CC 58-3 (Cement, Concrete, and Related Building Materials)
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CLASS
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AB The compns. comprise: (a) cellulose ether, starch ether, **guar gum** and/or xanthan gum 75-95, (b) methacrylamide or acrylamide homo- or interpolymer (e.g., diethylaminoethyl **acrylate**) 2-10, and (c) a non-cross-linked homo- or interpolymer comprising an olefinically unsatd., carboxylic group(s) contg. compd. in polymd. form (e.g., polyacrylic acid Narlex LD 36 V) 3-15 wt.% (all percentage most preferable). Such additives provide good sagging resistance and desired setting time of plasters at all stages of application, and also decrease content of makeup water to 3%.

ST sagging control additive **gypsum** spray plaster
 IT Plaster
 (**gypsum**, water-based; sagging-resistant compns. for

- Guar gum
 - acrylate polymer
 - gypsum